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## Flight readiness review today sets STS-117 launch date

## Delta, Dawn nearing rendezvous for mating on the pad

◆ **Shuttle Update:** On Launch Pad 39A, operations are proceeding on schedule for a June 8 launch. Last week, the hypergolic propellants were loaded into **Atlantis** and the solid rocket boosters, extravehicular mobility unit Nos. 1 and 2 (space suits) were installed in the orbiter airlock.

Functional testing of the external fuel tank camera is complete, and the lens cover has been installed. Loading of the liquid oxygen and liquid hydrogen storage tanks, which will provide fuel for the shuttle's external fuel tank, is complete.

A flight readiness review, a two-day meeting to assess preparations for **Atlantis**' mission, concludes today. Results of the review will be aired on NASA TV today no earlier than 2 p.m.

**Endeavour's** payload bay closeouts are complete, and the payload bay doors were closed for rollover to the Vehicle Assembly Building. The strongbacks, which are used to support the doors, have been removed. The landing gear functional test was scheduled for this week. System checks are under way, with the forward reaction control system thruster verification complete.

In high bay No. 1 of the Vehicle Assembly Building, stacking of the solid rocket boosters for STS-118 has begun. The left aft and the right aft sections of the boosters were lifted into the bay May 23 and 24. The left aft center segment was lifted into the bay May 25.

◆ **ELV Update:** Solar array installation and deployment tests on the **Dawn** spacecraft are complete. The spacecraft was moved to the Hazardous Processing Facility Monday. Xenon for the ion pro-

pulsion system is scheduled to be loaded aboard Friday and Saturday. Hydrazine, used for spacecraft control and maneuvering, will be loaded aboard June 6.

The first stage of the Delta II rocket was erected on Launch Pad 17-B at CCAFS and solid rocket boosters are being attached. Launch is scheduled for 4:50 p.m. on June 30.

■ **Deadline Today for Diversity Event Slogan Contest!!** — The Office of Diversity and Equal Opportunity is preparing for its fourth annual diversity event to be held in September. The office is holding a slogan contest open to NASA and contractor personnel at KSC; entries should represent KSC's commitment to diversity, respect and inclusion for all, and a discrimination-free workplace. The staff will select the slogan which best represents these values.

Please e-mail your slogan to [KSC-Diversity@nasa.gov](mailto:KSC-Diversity@nasa.gov) by close of business **today**; include your name, mail code and phone number, and put the words SLOGAN CONTEST in the subject line. The selected slogan will be announced in June and will be used as this year's diversity event theme, reflected in all media advertising the event. Become a champion for diversity by submitting a winning slogan.

■ **RehabWorks Lecture Series #5 Presents Important Facts on Treating Acute Injuries** — Do you know how to treat acute injuries? Do you know how to treat a sprained ankle? How about a strained lower back? Do you know the signs of heat exhaustion? Do you know when to use ice or heat? Knowing the red flags of common injuries will help in

preventing injuries and also help develop a more successful recovery. The event is from 10 to 11 a.m. today at the KSC Learning Center (behind HQ).

For more information, call Erik Nason at 867-7497 or send an e-mail to [Erik.T.Nason@nasa.gov](mailto:Erik.T.Nason@nasa.gov). Also, visit <http://rehabworks.ksc.nasa.gov>.

■ **Education Opportunity** — The University of Florida offers a master's degree program in engineering management in an outreach format for full-time working professionals. Students meet only one weekend per month for 20 months, taking five engineering and five business courses. Classes begin in August and will meet in Orlando at Valencia Institute, just west of the Florida Mall. The program awards an M.S. degree in industrial and systems engineering (engineering management track). For details, call 1-800-321-0199 or visit the Web site <http://www.ise.ufl.edu/oemp>.

■ **NASA Science** — **Tonight**, the moon over North America will become full for the second time in the month of May. According to folklore, that makes it a blue moon. But will it really be blue? For a look at the folklore and physics of blue moons, read all about it at [http://science.nasa.gov/headlines/y2007/30may\\_blumoon.htm?list29875](http://science.nasa.gov/headlines/y2007/30may_blumoon.htm?list29875).

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